

Refine Search

Search Results -

Terms	Documents
5633360[pn]	2

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Sunday, March 21, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L28	5633360 [pn]	2	L28
L27	L23 and chimeric	1	L27
L26	L23 and 2	2	L26
L25	L24 and 2	0	L25
L24	L23 and "2-0"	0	L24
L23	5929226 [pn]	2	L23
L22	L21 and "2-o-methyl"	43	L22
L21	chimeric near5 oligonucleotide\$ near5 (resist\$ or stabl\$)	93	L21
L20	5149797 [pn]	2	L20
L19	L17 and (resist\$ or stabl\$)	1	L19
L18	L17 and chimeric	0	L18
L17	5013830 [pn]	2	L17
L16	50113830 [pn]	0	L16
L15	L14 and chimeric	0	L15

<u>L14</u>	5633360 [pn]	2	<u>L14</u>
<u>L13</u>	"2"" near5 modification\$ near10 "2-o-methyl"	288	<u>L13</u>
<u>L12</u>	"2"" near5 modification\$ near20 "2-o-methyl"	291	<u>L12</u>
<u>L11</u>	"2"" near5 modification\$ near5 sugar\$ near20 (resist\$ or stabl\$)	9	<u>L11</u>
<u>L10</u>	"2"" near5 modification\$ near5 sugar\$ near10 (resist\$ or stabl\$)	6	<u>L10</u>
<u>L9</u>	"2"" near5 modification\$ near5 sugar\$ and telomere\$	42	<u>L9</u>
<u>L8</u>	"2"" near5 modification\$ near5 sugar\$	1224	<u>L8</u>
<u>L7</u>	L6 and "2""	2	<u>L7</u>
<u>L6</u>	L5 and (resist\$ or stabl\$)	2	<u>L6</u>
<u>L5</u>	5319080 [pn]	2	<u>L5</u>
<u>L4</u>	L3 and resistant\$	0	<u>L4</u>
<u>L3</u>	L2 and stable\$	0	<u>L3</u>
<u>L2</u>	L1 and stability	0	<u>L2</u>
<u>L1</u>	5118800 [pn]	2	<u>L1</u>

END OF SEARCH HISTORY

Set	Items	Description
? s telomer? (5n)	length and oligonucleotide?	
106451	TELOMER?	
2348689	LENGTH	
11654	TELOMER? (5N) LENGTH	
408680	OLIGONUCLEOTIDE?	
S1	388	TELOMER? (5N) LENGTH AND OLIGONUCLEOTIDE?
? s s1 and G4		
388	S1	
16780	G4	
S2	5	S1 AND G4

? d s2/3/1-5
Display 2/3/1 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

139001968 CA: 139(1)1968x PATENT
Modulation of telomere length by antisense oligonucleotides having a G-core sequence for inhibiting the division of a malignant cell and for modulating the effects of cellular aging
INVENTOR(AUTHOR): Hanecak, Ronnie C.; Anderson, Kevin P.; Bennett, C. Frank; Chiang, Ming-Yi; Brown-Driver, Vickie L.; Ecker, David J.; Vickers, Timothy A.; Wyatt, Jacqueline R.
LOCATION: USA
ASSIGNEE: Isis Pharmaceuticals, Inc.
PATENT: U.S. Pat. Appl. Publ. ; US 20030096776 A1 DATE: 20030522
APPLICATION: US 38335 (20020102) *US 954185 (19920929) *WO 93US9297 (19930929) *US 403888 (19950612) *US 299058 (19990423)
PAGES: 10 pp., Cont.-in-part of U.S. Ser. No. 299058, abandoned. CODEN: USXXCO LANGUAGE: English CLASS: 514044000; A61K-048/00A; C12N-015/85B; C07H-021/04B

- end of record -

?
Display 2/3/2 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2004 The HW Wilson Co. All rts. reserv.

04045896 H.W. WILSON RECORD NUMBER: BGSI99045896 (USE FORMAT 7 FOR FULLTEXT)
Ciliate telomerase biochemistry.
Collins, Kathleen
Annual Review of Biochemistry v. 68 (1999) p. 187-218
SPECIAL FEATURES: bibl il ISSN: 0066-4154
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 14303

- end of record -

?
Display 2/3/3 (Item 2 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2004 The HW Wilson Co. All rts. reserv.

03506104 H.W. WILSON RECORD NUMBER: BGSI97006104 (USE FORMAT 7 FOR FULLTEXT)
Structure, function, and replication of *Saccharomyces cerevisiae* telomeres.
Zakian, Virginia A
Annual Review of Genetics (Annu Rev Genet) v. 30 ('96) p. 141-72
SPECIAL FEATURES: bibl il ISSN: 0066-4197
LANGUAGE: English

COUNTRY OF PUBLICATION: United States
WORD COUNT: 15210

- end of record -

?

Display 2/3/4 (Item 1 from file: 315)
DIALOG(R)File 315:ChemEng & Biotec Abs
(c) 2004 DECHEMA. All rts. reserv.

370464 CEABA Accession No.: 26-09-020060 DOCUMENT TYPE: Patent
Title: ***Oligonucleotides*** having a conserved ***G4*** core sequence.
AUTHOR: Hanecak, R. C.; Anderson, K. P.; Bennett, C. F.; Chiang, Ming-Yi;
Brown-Driver, V. L.; ET AL.
CORPORATE SOURCE: Isis Pharm., Inc. Carlsbad, CA 92008 USA
CODEN: PIXXD2
PATENT NUMBER: WO 9408053
PUBLICATION DATE: 14 Apr 1994 (940414) LANGUAGE: English
PRIORITY PATENT APPLICATION(S) & DATE(S): US 7/954185 (920929)

- end of record -

?

Display 2/3/5 (Item 1 from file: 358)
DIALOG(R)File 358:Current BioTech Abs
(c) 2004 DECHEMA . All rts. reserv.

074424 CBA Acc. No.: 13-09-007215 DOC. TYPE: Patent
Oligonucleotides having a conserved ***G4*** core sequence.
AUTHOR: Hanecak, R. C.; Anderson, K. P.; Bennett, C. F.; Chiang, Ming-Yi;
Brown-Driver, V. L.; ET AL.
CORPORATE SOURCE: Isis Pharm., Inc., Carlsbad, CA 92008, USA
CODEN: PIXXD2
PATENT NUMBER: WO 9408053
PATENT APPLICATION: US 07 (920929)
PUBLICATION DATE: 14 Apr 1994 (940414) LANGUAGE: English

- end of display -

? s s1 and phosphorothioate?

388 S1

35766 PHOSPHOROTHIOATE?

S3 20 S1 AND PHOSPHOROTHIOATE?

? rd s3

...completed examining records

S4 10 RD S3 (unique items)

? d s4/3/1-10

Display 4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0013179015 BIOSIS NO.: 200100350854

Human telomerase reverse transcriptase antisense treatment downregulates
the viability of prostate cancer cells in vitro

AUTHOR: Schindler Ascan; Fiedler Ulrike; Meye Axel (Reprint); Schmidt Uta;
Fuessel Susanne; Pilarsky Christian; Herrmann Jana; Wirth Manfred P

AUTHOR ADDRESS: Department of Urology, Faculty of Medicine, Technical
University of Dresden, Fetscherstr. 74, D-01307, Dresden, Germany**
Germany

JOURNAL: International Journal of Oncology 19 (1): p25-30 July, 2001 2001

MEDIUM: print

ISSN: 1019-6439

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012569878 BIOSIS NO.: 200000288191

Inhibition of human telomerase activity by antisense **phosphorothioate oligonucleotides** encapsulated with the transfection reagent, FuGENETM6, in HeLa cells

AUTHOR: Tamura Yutaka; Tao Maozuan; Miyano-Kurosaki Naoko; Takai Kazuyuki; Takaku Hiroshi (Reprint)

AUTHOR ADDRESS: Department of Industrial Chemistry and High Technology Research Center, Chiba Institute of Technology, 2-17-1 Tsudanuma, Narashino, Chiba, 275-0016, Japan**Japan

JOURNAL: Antisense and Nucleic Acid Drug Development 10 (2): p87-96 April, 2000 2000

MEDIUM: print

ISSN: 1087-2906

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 4/3/3 (Item 1 from file: 154)
DIALOG(R)File 154: MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

10687907 PMID: 10805159

Inhibition of human telomerase activity by antisense **phosphorothioate oligonucleotides** encapsulated with the transfection reagent, FuGENE6, in HeLa cells.

Tamura Y; Tao M; Miyano-Kurosaki N; Takai K; Takaku H
Department of Industrial Chemistry and High Technology Research Center, Chiba Institute of Technology, Japan.

Antisense & nucleic acid drug development (UNITED STATES) Apr 2000, 10 (2) p87-96, ISSN 1087-2906 Journal Code: 9606142

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

?

Display 4/3/4 (Item 1 from file: 399)
DIALOG(R)File 399: CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

139001968 CA: 139(1)1968x PATENT

Modulation of telomere length by antisense oligonucleotides having a G-core sequence for inhibiting the division of a malignant cell and for modulating the effects of cellular aging

INVENTOR(AUTHOR): Hanecak, Ronnie C.; Anderson, Kevin P.; Bennett, C. Frank; Chiang, Ming-Yi; Brown-Driver, Vickie L.; Ecker, David J.; Vickers, Timothy A.; Wyatt, Jacqueline R.

LOCATION: USA

ASSIGNEE: Isis Pharmaceuticals, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20030096776 A1 DATE: 20030522

APPLICATION: US 38335 (20020102) *US 954185 (19920929) *WO 93US9297 (19930929) *US 403888 (19950612) *US 299058 (19990423)

PAGES: 10 pp., Cont.-in-part of U.S. Ser. No. 299058, abandoned. CODEN: USXXCO LANGUAGE: English CLASS: 514044000; A61K-048/00A; C12N-015/85B;

C07H-021/04B

- end of record -

?

Display 4/3/5 (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

122001059 CA: 122(1)1059a PATENT

Oligonucleotides with a core sequence of four guanine residues and their use in the inhibition of phospholipases and of viral gene expression

INVENTOR(AUTHOR): Hanecak, Ronnie C.; Anderson, Kevin P.; Bennett, C. Frank; Chiang, Ming-yi; Brown-driver, Vickie L.; Ecker, David J.; Vickers, Timothy A.; Wyatt, Jacqueline R.; Imbach, Jean Louis

LOCATION: USA

ASSIGNEE: ISIS Pharmaceuticals, Inc.

PATENT: PCT International ; WO 9408053 A1 DATE: 940414

APPLICATION: WO 93US9297 (930929) *US 954185 (920929)

PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/70A; C12Q-001/68B; A01N-043/04B; A61K-031/70B; C07H-015/12B; C07H-017/00B

DESIGNATED COUNTRIES: AU; BB; BG; BR; BY; CA; CZ; FI; HU; JP; KP; KR; KZ; LK; MG; MN; MW; NO; NZ; PL; RO; RU; SD; SK; UA; US; VN

DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

- end of record -

?

Display 4/3/6 (Item 1 from file: 73)
DIALOG(R) File 73:EMBASE
(c) 2004 Elsevier Science B.V. All rts. reserv.

11715676 EMBASE No: 2002288491

Targeting human telomerase by antisense **oligonucleotides** and ribozymes

Folini M.; Pennati M.; Zaffaroni N.

M. Folini, Dipartimento Oncologia Sperimentale, Unita' Operativa 10, Ist. Nazionale Studio Cura Tumori, Via Venezian 1, 20133 Milano Italy

AUTHOR EMAIL: marco.folini@istitutotumori.mi.it

Current Medicinal Chemistry - Anti-Cancer Agents (CURR. MED. CHEM. ANTI-CANCER AGENTS) (Netherlands) 2002, 2/5 (605-612)

CODEN: CMCAC ISSN: 1568-0118

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 59

- end of record -

?

Display 4/3/7 (Item 1 from file: 357)
DIALOG(R) File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0321258 DBR Accession No.: 2003-22398 PATENT

New chemically modified **oligonucleotides**, useful for modulating **telomere length** of a mammalian chromosome, inhibiting the division of a malignant mammalian cell, or modulating the effects of aging of a mammalian cell - antisense **oligonucleotide** synthesis for use in cancer or aging process gene therapy

AUTHOR: HANECAK R C; ANDERSON K P; BENNETT C F; CHIANG M; BROWN-DRIVER V L; ECKER D J; VICKERS T A; WYATT J R

PATENT ASSIGNEE: ISIS PHARM INC 2003

PATENT NUMBER: US 20030096776 PATENT DATE: 20030522 WPI ACCESSION NO.: 2003-606442 (200357)

PRIORITY APPLIC. NO.: US 38335 APPLIC. DATE: 20020102

NATIONAL APPLIC. NO.: US 38335 APPLIC. DATE: 20020102
LANGUAGE: English

- end of record -

?

Display 4/3/8 (Item 2 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0304749 DBR Accession No.: 2003-06534 PATENT
Treating condition associated with cell senescence or increased rate of cell proliferation, by administering to cell an agent that derepresses telomerase in the senescent cells or that reduces loss of **telomere length** - ribozyme administration to *Candida albicans* for telomerase inhibition for use in cancer or neoplasia diagnosis and therapy

AUTHOR: WEST M D; SHAY J; WRIGHT W; BLACKBURN E H
PATENT ASSIGNEE: WEST M D; SHAY J; WRIGHT W; BLACKBURN E H 2002
PATENT NUMBER: US 20020127634 PATENT DATE: 20020912 WPI ACCESSION NO.: 2003-066896 (200306)
PRIORITY APPLIC. NO.: US 463404 APPLIC. DATE: 19950605
NATIONAL APPLIC. NO.: US 463404 APPLIC. DATE: 19950605
LANGUAGE: English

- end of record -

?

Display 4/3/9 (Item 3 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0164928 DBR Accession No.: 94-07479 PATENT
Chimeric **oligonucleotide** chemical modification with a guanine quartet and **phosphorothioate** intersugar link - DNA sequence; application as a HIV virus virucide, phospholipase-A2-inhibitor and in chromosome **telomere length** modulation

PATENT ASSIGNEE: Isis-Pharm. 1994
PATENT NUMBER: WO 9408053 PATENT DATE: 940414 WPI ACCESSION NO.: 94-135613 (9416)
PRIORITY APPLIC. NO.: US 954185 APPLIC. DATE: 920929
NATIONAL APPLIC. NO.: WO 93US9297 APPLIC. DATE: 930929
LANGUAGE: English

- end of record -

?

Display 4/3/10 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01724298 ORDER NO: AADAA-I9950429
A structure activity study and the mechanism of cytotoxicity of a short **phosphorothioate** telomere mimetic compound
Author: Page, Todd J.
Degree: Ph.D.
Year: 1999
Corporate Source/Institution: University of Nebraska Medical Center (0367)
Source: VOLUME 60/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5303. 138 PAGES

- end of display -

?

>>>Page beyond end of display invalid
? s sl and chimeric (n) oligonucleotide?

388 S1
189150 CHIMERIC
408680 OLIGONUCLEOTIDE?
1451 CHIMERIC (N) OLIGONUCLEOTIDE?
S5 3 S1 AND CHIMERIC (N) OLIGONUCLEOTIDE?
? d s5/3/1-3
Display 5/3/1 (Item 1 from file: 266)
DIALOG(R) File 266:FEDRIP
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00318213
IDENTIFYING NO.: 5P01CA62220-10 0004 AGENCY CODE: CRISP
TELOMERASE INACTIVATION BY RNASE L SIGNALS CELL DEATH
PRINCIPAL INVESTIGATOR: SILVERMAN, ROBERT H
ADDRESS: CLEVELAND CLINIC FOUNDATION 9500 EUCLID AVE
PERFORMING ORG.: CLEVELAND CLINIC FOUNDATION, CLEVELAND, OHIO
SPONSORING ORG.: NATIONAL CANCER INSTITUTE
DATES: 2008/15/94 TO 2003/31/04 FY : 2003

- end of record -

?
Display 5/3/2 (Item 1 from file: 357)
DIALOG(R) File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0321258 DBR Accession No.: 2003-22398 PATENT
New chemically modified **oligonucleotides**, useful for modulating
telomere length of a mammalian chromosome, inhibiting the
division of a malignant mammalian cell, or modulating the effects of
aging of a mammalian cell - antisense **oligonucleotide** synthesis
for use in cancer or aging process gene therapy
AUTHOR: HANECAK R C; ANDERSON K P; BENNETT C F; CHIANG M; BROWN-DRIVER
V L; ECKER D J; VICKERS T A; WYATT J R
PATENT ASSIGNEE: ISIS PHARM INC 2003
PATENT NUMBER: US 20030096776 PATENT DATE: 20030522 WPI ACCESSION NO.:
2003-606442 (200357)
PRIORITY APPLIC. NO.: US 38335 APPLIC. DATE: 20020102
NATIONAL APPLIC. NO.: US 38335 APPLIC. DATE: 20020102
LANGUAGE: English

- end of record -

?
Display 5/3/3 (Item 2 from file: 357)
DIALOG(R) File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0164928 DBR Accession No.: 94-07479 PATENT
Chimeric oligonucleotide chemical modification with a guanine
quartet and phosphorothioate intersugar link - DNA sequence;
application as a HIV virus virucide, phospholipase-A2-inhibitor and in
chromosome **telomere length** modulation
PATENT ASSIGNEE: Isis-Pharm. 1994
PATENT NUMBER: WO 9408053 PATENT DATE: 940414 WPI ACCESSION NO.:
94-135613 (9416)
PRIORITY APPLIC. NO.: US 954185 APPLIC. DATE: 920929
NATIONAL APPLIC. NO.: WO 93US9297 APPLIC. DATE: 930929
LANGUAGE: English

- end of display -

? s (modulat? or alter?) (5n) telomer? (5n) oligonucleotide?
Processing
Processed 10 of 34 files ...
Completed processing all files

1959580 MODULAT?
5063945 ALTER?
106451 TELOMER?
408680 OLIGONUCLEOTIDE?
S6 45 (MODULAT? OR ALTER?) (5N) TELOMER? (5N) OLIGONUCLEOTIDE?
? rd s6
...completed examining records
S7 29 RD S6 (unique items)
? d s7/3/1-27
Display 7/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013886025 BIOSIS NO.: 200200479536
Differential regulation of telomerase activity by six telomerase subunits
AUTHOR: Chang Joseph Tung-Chieh; Chen Yin-Ling; Yang Huei-Ting; Chen
Chi-Yuan; Cheng Ann-Joy (Reprint)
AUTHOR ADDRESS: School of Medical Technology, Chang Gung University, 259
Wen-Hwa 1st Road, Taoyuan, 333, Taiwan**Taiwan
JOURNAL: European Journal of Biochemistry 269 (14): p3442-3450 July, 2002
2002
MEDIUM: print
ISSN: 0014-2956
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 7/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013398214 BIOSIS NO.: 200100570053
Antisense inhibition of telomeric repeat binding factor 2 expression
AUTHOR: Monia Brett P; Cowsert Lex M
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1251 (2): Oct. 9, 2001 2001
MEDIUM: e-file
PATENT NUMBER: US 6300132 PATENT DATE GRANTED: October 09, 2001 20011009
PATENT CLASSIFICATION: 435-375 PATENT ASSIGNEE: Isis Pharmaceuticals, Inc.
PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 7/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013059105 BIOSIS NO.: 200100230944
Antisense modulation of telomeric repeat binding factor 1 expression
AUTHOR: Monia Brett P; Cowsert Lex M
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1239 (2): Oct. 10, 2000 2000
MEDIUM: e-file
PATENT NUMBER: US 6130088 PATENT DATE GRANTED: October 10, 2000 20001010
PATENT CLASSIFICATION: 435-375 PATENT ASSIGNEE: Isis Pharmaceuticals Inc.
PATENT COUNTRY: USA
ISSN: 0098-1133

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 7/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0011328033 BIOSIS NO.: 199800122280
Plasmodium falciparum telomerase: De novo telomere addition to telomeric
and nontelomeric sequences and role in chromosome healing
AUTHOR: Bottius Emmanuel; Bakhsis Nassera; Scherf Artur (Reprint)
AUTHOR ADDRESS: Unite de Parasitologie Experimentale, Institut Pasteur, 25
rue du Dr. Roux, 75724 Paris Cedex 15, France**France
JOURNAL: Molecular and Cellular Biology 18 (2): p919-925 Feb., 1998 1998
MEDIUM: print
ISSN: 0270-7306
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 7/3/5 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

139242267 CA: 139(16)242267y PATENT
Method using replicated telomeres for identifying modulators of Borrelia
telomere resolvase for therapeutic use
INVENTOR(AUTHOR): Chaconas, George; Kobryn, Kerri; Tourand, Yvonne M.
LOCATION: Can.,
PATENT: U.S. Pat. Appl. Publ. ; US 20030170693 A1 DATE: 20030911
APPLICATION: US 326587 (20021220) *US PV341752 (20011221)
PAGES: 36 pp. CODEN: USXXCO LANGUAGE: English CLASS: 435006000;
C12Q-001/68A; A61K-048/00B

- end of record -

?
Display 7/3/6 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

139001968 CA: 139(1)1968x PATENT
Modulation of telomere length by antisense oligonucleotides having a
G-core sequence for inhibiting the division of a malignant cell and for
modulating the effects of cellular aging
INVENTOR(AUTHOR): Hanecak, Ronnie C.; Anderson, Kevin P.; Bennett, C.
Frank; Chiang, Ming-Yi; Brown-Driver, Vickie L.; Ecker, David J.; Vickers,
Timothy A.; Wyatt, Jacqueline R.
LOCATION: USA
ASSIGNEE: Isis Pharmaceuticals, Inc.
PATENT: U.S. Pat. Appl. Publ. ; US 20030096776 A1 DATE: 20030522
APPLICATION: US 38335 (20020102) *US 954185 (19920929) *WO 93US9297
(19930929) *US 403888 (19950612) *US 299058 (19990423)
PAGES: 10 pp., Cont.-in-part of U.S. Ser. No. 299058, abandoned. CODEN:
USXXCO LANGUAGE: English CLASS: 514044000; A61K-048/00A; C12N-015/85B;
C07H-021/04B

- end of record -

?

Display 7/3/7 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

138034136 CA: 138(4)34136g PATENT
Modulation of telomerase reverse transcriptase (TERT) expression by
inhibiting binding of repressor factor to a repressor-binding site C and
therapeutic applications

INVENTOR(AUTHOR): Foster, Christopher A.; Fraser, Stephanie;
Mohammadpour, Hamid; Andrews, William H.

LOCATION: USA

ASSIGNEE: Sierra Sciences, Inc.

PATENT: PCT International ; WO 2002101010 A2 DATE: 20021219

APPLICATION: WO 2002US17959 (20020606) *US PV296992 (20010607)

PAGES: 47 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW;

-more-

?

Display 7/3/7 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG

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Display 7/3/8 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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136211874 CA: 136(14)211874c PATENT

DNA constructs containing the site C repressor binding site for
modulating telomerase reverse transcriptase expression

INVENTOR(AUTHOR): Andrews, William H.; Foster, Christopher A.; Fraser,
Stephanie; Mohammadpour, Hamid

LOCATION: USA

ASSIGNEE: Sierra Sciences, Inc.

PATENT: PCT International ; WO 200216657 A1 DATE: 20020228

APPLICATION: WO 2001US25861 (20010817) *US PV227865 (20000824) *US
PV230174 (20000901) *US PV238345 (20001005)

PAGES: 66 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-003/00A;
C12Q-001/68B; C12Q-033/567B; C12P-021/04B; C12N-015/00B; C12N-005/00B;
C07H-021/04B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB;
GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PH; PL; PT; RO; RU;

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DIALOG(R)File 399:CA SEARCH(R)

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SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;

MR; NE; SN; TD; TG

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Display 7/3/9 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

136000598 CA: 136(1)598c PATENT
Antisense oligonucleotides for modulation of telomerase catalytic subunit gene expression and treatment of cancer
INVENTOR(AUTHOR): Monia, Brett P.; Gaarde, William A.; Freier, Susan M.; Wanczewicz, Edward
LOCATION: USA
ASSIGNEE: Isis Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200188198 A1 DATE: 20011122
APPLICATION: WO 2001US15774 (20010515) *US 572423 (20000516) *US 733294 (20001207)
PAGES: 154 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/68A; C07H-021/04B; C12N-015/85B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU;

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DIALOG(R)File 399:CA SEARCH(R)
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ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE ; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 7/3/10 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

135056090 CA: 135(5)56090c PATENT
Antisense modulation of telomeric repeat binding factor 2 expression
INVENTOR(AUTHOR): Monia, Brett P.; Cowser, Lex M.
LOCATION: USA
ASSIGNEE: Isis Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200143752 A1 DATE: 20010621
APPLICATION: WO 2000US33954 (20001214) *US 467642 (19991217)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-031/7088A; A61K-031/7115B; A61K-031/712B; A61K-031/7125B; C07H-021/00B; C12N-005/06B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG ; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

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SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 7/3/11 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

135016022 CA: 135(2)16022a (CORRECTION OF 134(24)337614v) PATENT
Nucleic acid-based ribozyme and DNAzyme modulators of gene expression
INVENTOR(AUTHOR): McSwiggen, James; Usman, Nassim; Blatt, Lawrence;
Beigelman, Leonid; Burgin, Alex; Karpeisky, Alexander; Matulic-adamic,
Jasenka; Sweedler, David; Draper, Kenneth; Chowrira, Bharat; Stinchcomb,
Dan; Beaudry, Amber; Zinnen, Shawn; Lugwig, Janos; Sproat, Brian S.

LOCATION: USA

ASSIGNEE: Ribozyme Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200116312 A2 DATE: 20010308

APPLICATION: WO 2000US23998 (20000830) *US PV151713 (19990831) *US 406643
(19990927) *US PV156467 (19990927) *US PV156236 (19990927) *US 436430
(19991108) *US PV169100 (19991206) *US PV173612 (19991229) *US 474432
(19991229) *US 476387 (19991230) *US 498824 (20000204) *US 531025
(20000320) *US PV197769 (20000414) *US 578223 (20000523)

PAGES: 717 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/11;
C12N-009/00; C07H-021/00; C07H-019/00; C12P-019/34; A61K-031/7088;

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Display 7/3/11 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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C12N-005/10; A61P-003/10; A61P-009/00; A61P-035/38; A61P-035/00

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NZ DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE;
SN; TD; TG

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Display 7/3/12 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

133291090 CA: 133(21)291090v PATENT
Antisense oligonucleotide modulation of telomeric repeat binding factor 1
gene expression

INVENTOR(AUTHOR): Monia, Brett P.; Cowser, Lex M.

LOCATION: USA

ASSIGNEE: Isis Pharmaceuticals Inc.

PATENT: United States ; US 6130088 A DATE: 20001010

APPLICATION: US 358384 (19990721)

PAGES: 34 pp. CODEN: USXXAM LANGUAGE: English CLASS: 435375000;
C07H-021/04A; C12Q-001/68B; C12N-015/85B

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Display 7/3/13 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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133275958 CA: 133(20)275958d JOURNAL

Human hepatoma cell telomerase activity inhibition and cell cycle modulation by its RNA component antisense oligodeoxyribonucleotides
AUTHOR(S): Zhang, Ru-Gang; Wang, Xing-Wang; Yuan, Jin-Hui; Xie, Hong
LOCATION: Shanghai Institute of Cell Biology, Chinese Academy of Sciences
, Shanghai, Peop. Rep. China, 200031
JOURNAL: Acta Pharmacol. Sin. DATE: 2000 VOLUME: 21 NUMBER: 8 PAGES:
742-746 CODEN: APSCG5 LANGUAGE: English PUBLISHER: Science Press

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Display 7/3/14 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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122001059 CA: 122(1)1059a PATENT

Oligonucleotides with a core sequence of four guanine residues and their use in the inhibition of phospholipases and of viral gene expression

INVENTOR(AUTHOR): Hanecak, Ronnie C.; Anderson, Kevin P.; Bennett, C. Frank; Chiang, Ming-yi; Brown-driver, Vickie L.; Ecker, David J.; Vickers, Timothy A.; Wyatt, Jacqueline R.; Imbach, Jean Louis

LOCATION: USA

ASSIGNEE: ISIS Pharmaceuticals, Inc.

PATENT: PCT International ; WO 9408053 A1 DATE: 940414

APPLICATION: WO 93US9297 (930929) *US 954185 (920929)

PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/70A; C12Q-001/68B; A01N-043/04B; A61K-031/70B; C07H-015/12B; C07H-017/00B

DESIGNATED COUNTRIES: AU; BB; BG; BR; BY; CA; CZ; FI; HU; JP; KP; KR; KZ; LK; MG; MN; MW; NO; NZ; PL; RO; RU; SD; SK; UA; US; VN

DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

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Display 7/3/15 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
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10592119 Genuine Article#: 545MX No. References: 88

Title: Phosphates, DNA, and the search for nonterrestrial life: A second generation model for genetic molecules

Author(s): Benner SA (REPRINT) ; Hutter D

Corporate Source: Univ Florida,Dept Chem,POB 117200/Gainesville//FL/32611 (REPRINT); Univ Florida,Dept Chem,Gainesville//FL/32611; Univ Florida,Dept Anat,Gainesville//FL/32611; Univ Florida,Dept Cell Biol,Gainesville//FL/32611

Journal: BIOORGANIC CHEMISTRY, 2002, V30, N1 (FEB), P62-80

ISSN: 0045-2068 Publication date: 20020200

Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA

Language: English Document Type: REVIEW (ABSTRACT AVAILABLE)

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Display 7/3/16 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

08647278 Genuine Article#: 312CY No. References: 41

Title: Pharmacokinetics and in vivo effects of a six-base phosphorothioate oligodeoxynucleotide with anticancer and hematopoietic activities in swine

Author(s): Mata JE; Jackson JD; Joshi SS; Tracewell WG; Pirruccello SJ; Murphy BJ; Bishop MR; Iversen PL (REPRINT)

Corporate Source: AVI BIOPHARMA INC PI, 4575 SW RES WAY, SUITE
200/CORVALLIS//OR/97333 (REPRINT); AVI BIOPHARMA INC
PI, /CORVALLIS//OR/97333; UNIV NEBRASKA, MED CTR, DEPT PATHOL &
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ANAT/OMAHA//NE/68198; UNIV NEBRASKA, MED CTR, EPPLEY CANC
CTR/OMAHA//NE/68198; UNIV NEBRASKA, MED CTR, DEPT INTERNAL
MED/OMAHA//NE/68198; MDS HARRIS, /LINCOLN//NE/68502; UNIV NEBRASKA, MED
CTR, DEPT PHARMACOL/OMAHA//NE/68198

Journal: JOURNAL OF HEMATOThERAPY & STEM CELL RESEARCH, 2000, V9, N2 (APR)
, P205-214

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Ref	Items	Index-term
E1	28	*AU=HANECAK, RONNIE
E2	15	AU=HANECAK, RONNIE C.
E3	3	AU=HANECAKOVA J
E4	1	AU=HANECAKOVA M
E5	1	AU=HANECAKOVA, J.
E6	2	AU=HANECAKOVA, M.
E7	1	AU=HANECHAK B
E8	1	AU=HANECHAK, B.
E9	1	AU=HANECHI KEISAKU
E10	2	AU=HANECHI NORIO
E11	1	AU=HANECHI SHIGENAGA
E12	2	AU=HANECHI TATSUSHI

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E4	2	AU=HANECAK R.C.
E5	2	AU=HANECAK RC
E6	10	AU=HANECAK RONNIE
E7	12	AU=HANECAK RONNIE C
E8	4	AU=HANECAK, R.
E9	6	AU=HANECAK, R. C.
E10	28	AU=HANECAK, RONNIE
E11	15	AU=HANECAK, RONNIE C.
E12	3	AU=HANECAKOVA J

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E1	1	AU=ANDERSON, KERRY R.
E2	1	AU=ANDERSON, KERRY ROBERT
E3	57	*AU=ANDERSON, KEVIN
E4	4	AU=ANDERSON, KEVIN B.
E5	1	AU=ANDERSON, KEVIN BRENT
E6	1	AU=ANDERSON, KEVIN BRETT
E7	1	AU=ANDERSON, KEVIN D.
E8	1	AU=ANDERSON, KEVIN DAVID
E9	4	AU=ANDERSON, KEVIN E
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E12	1	AU=ANDERSON, KEVIN EDWARD

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E4	289	AU=ANDERSON K A
E5	47	AU=ANDERSON K B
E6	933	AU=ANDERSON K C
E7	476	AU=ANDERSON K D
E8	963	AU=ANDERSON K E
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